

ORIGINAL 401738  
(Red)

PFE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SUBJECT: Review of Bishop Tube SIP  
FROM: Jennifer Hubbard, Toxicologist  
TO: Mike Giuranna, SAM

DATE: 9-22-94

This document was submitted in final form and was therefore reviewed primarily for recommendation of future action at the site.

There are indications of metal and volatile organic compound (VOC) contamination in the soil and groundwater. Historical fluoride contamination of water in exceedance of MCLs has also been reported. In particular, the VOCs exceed MCLs and concentrations associated with  $1E-4$  cancer risks by several orders of magnitude.

It seems important for future work to identify the nature and extent of soil and groundwater contamination. Fluoride should also be part of the list of analytes for future work.

If you have any questions regarding this review, please contact me at x1309.

cc: Eric Johnson (3HW13)  
Bernice Pasquini (3HW13)